

05-08-06

AP(1fw)



Mail Stop AF TRANSMITTAL FORM <i>(To be used for all correspondence after initial filing)</i>		Application Number	10/792,180
		Filing Date	March 3, 2004
		Confirmation Number	4931
		Inventor(s)	RUSSELL
		Group Art Unit	2878
Express Mail Label No.: EL 997383923 US	Examiner	Taninaco, M.	
Total Number of Pages in This Submission:	10	Attorney Docket No.	02-68

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <i>(submit in duplicate)</i>	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> Issue fee Transmittal Form PTOL-85(b) + (c) and Cover Sheet
<input type="checkbox"/> Fee Attached \$ <input type="text"/>	<input type="checkbox"/> Cover Sheet	<input type="checkbox"/> After Allowance Communication to Group
Check No.: <input type="text"/>	<input type="checkbox"/> Drawing Change Authorization Request and Amended Figure(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Request for Return of PTO-1449 Forms	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to the Commissioner	<input type="checkbox"/> Request for Continued Examination (RCE)
<input type="checkbox"/> Affidavits / Declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Request Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Address	<input type="checkbox"/> Small Entity Statement
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer(s)	<input type="checkbox"/> Request for Refund
<input type="checkbox"/> Form PTO-1449	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Response to Missing Parts / Incomplete Application
<input type="checkbox"/> Cited References	<input checked="" type="checkbox"/> Certificate of Mailing by Express Mail	
<input type="checkbox"/> Search report		
<input type="checkbox"/> Drawing(s): Number of Pages _____ Number of Figs. _____ and cover sheet	<input type="checkbox"/> Other Enclosure(s): _____	
<input type="checkbox"/> Formal		
<input type="checkbox"/> Informal		

Current Due Date: May 6, 2006

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual and Company	Michael W. Haas, Reg. No. 35,174 RESPIRONICS, Inc., 1010 Murry Ridge Lane, Murrysville PA, 15668
Signature	
Date	May 5, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all enclosures are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to:
Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: May 5, 2006,
Express Mail Label No. EL 997383923 US.

Typed Name	Michael W. Haas, Reg. No. 35,174
Signature	
Date	May 5, 2006



Certificate of Mailing by "Express Mail"

EL 997383923 US

"Express Mail" label number

May 5, 2006

Date of Deposit

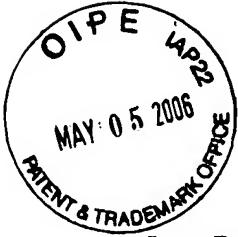
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to:

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450.

Michael W. Haas
Signature of person mailing correspondence

Michael W. Haas
Typed or printed name of person mailing correspondence

Note: Each paper must have its own certificate of mailing by "Express Mail".



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor : RUSSELL
Appln. No. : 10/792,180
Conf. No.: 4931
Filed: March 3, 2004
Title: IMPROVED OPTICAL SYSTEM FOR A GAS
MEASUREMENT SYSTEM
Group Art Unit : 2878
Examiner : Taninaco, M.
Docket No. : 02-68

* * * * *

May 5, 2006

AMENDMENT AFTER FINAL UNDER 37 C.F.R. § 1.116

Hon. Commissioner of Patents
and Trademarks
Alexandria, VA 22313-1504

Sir:

INTRODUCTORY REMARKS

In response to the Final Official Action dated February 6, 2006, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of the claims, which begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on May 5, 2006 with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to:

Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Express Mail Label No. EL 997383923 US.


Michael W. Haas, Reg. No. 35,174